

## ILS Laboratories

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## AHK-Cu - 50mg

Tested for: Fit Club Elite  
n/a

**PASS**



Scan to verify  
authenticity at ils-lab.com  
Access Code: LC3UBK5L

COA #: COA-2026-UVTXEP  
Lot Number: 2107  
Accession #: ACC-2026-19116  
Labeled Content: 50mg

Analysis Date: 10/01/2026  
Appearance: Good  
Sample Matrix: Lyophilized  
Volume: 3mL  
Date Received: 09/09/2026

Method: Purity, Identity & Quantitation (HPLC)

|          |                |               |
|----------|----------------|---------------|
| Identity | Peptide Purity | Fentanyl Free |
| AHK-Cu   | 97.27%         |               |

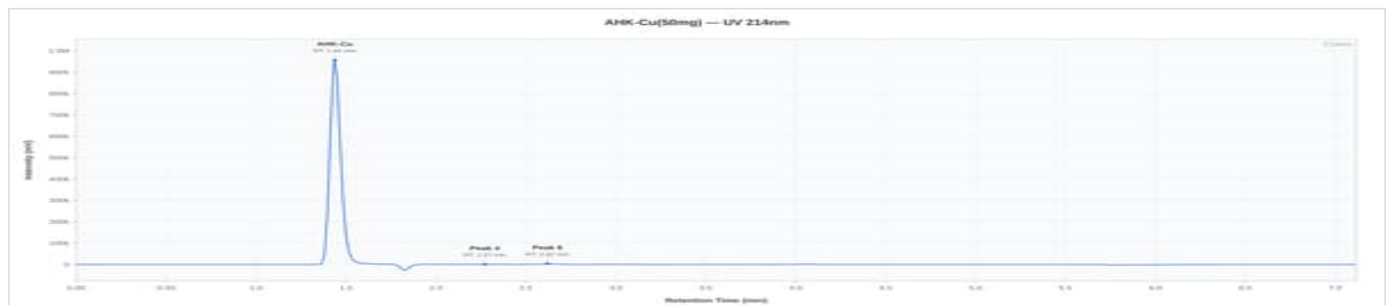
### Purity, Identity & Quantitation (HPLC)

| Analyte               | Specification                | Result       | Unit | Status |
|-----------------------|------------------------------|--------------|------|--------|
| Peptide Purity (HPLC) | >= 95.0%                     | 97.27%       | %    | PASS   |
| Net Peptide Content   | Report Only                  | 52.17        | mg   | N/A    |
| Identity (HPLC-RTM)   | AHK-Cu                       | Confirmed    | -    | PASS   |
| Fentanyl Screen       | Immunoassay, 50 ng/mL cutoff | Not Detected | -    | PASS   |



AHK-Cu 50mg - 2107

### HPLC Chromatogram



AHK-Cu 50mg - 2107: UV Chromatogram

### Notes & Methodology

- Date Tested: 10/01/2026. Methods: Purity, Identity & Quantitation (HPLC).
- The sample was confirmed to be AHK-Cu by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.
- Accreditation Scope: ILS Laboratories maintains ISO/IEC 17025 accreditation for activities listed in its published PJLA scope. Peptide testing reported on this certificate is performed for Research Use Only.
- This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.